

REMARKS

This Response is submitted in reply to the Office Action dated October 31, 2007. Claims 9-15 are pending in the present application. Claims 9 and 14 have been amended. Claim 9 is in independent form. No new matter was introduced as a result of the amendments. Entry of the amendments and favorable reconsideration is respectfully requested.

Claim 14 was objected to for depending upon itself. In light of the present amendments, Applicant submits the objectionable matter has been addressed. Withdrawal of the objection is earnestly requested.

Claims 9-13 and 15 were rejected under 35 U.S.C. §102(e) as being anticipated by Dick et al. The Office Action states that Dick teaches “separately coding the load data and the identification data from each other using convolution coding, wherein a same number of bits is produced after the coding operation for the load data and the identification data (see col. 2, lines 30-38).” However, the citation does not teach the same number of bits being produced for the load data and the identification data. Column 2, lines 30-38 of Dick refer only to the coding of identification data and not the coding of load data.

The Office Action also states that Dick teaches “...the rate matching pattern defining which bits in a data stream are punctured or repeated, wherein the rate matching pattern for the load data and the identification data is identical (see col. 2, lines 55-60).” However, the citation does not teach the rate matching pattern for the load data and the identification data is identical. Column 2, lines 55-60 of Dick refer only to the rate matching pattern for the identification data and not the rate matching pattern for the load data. Therefore, Dick does not teach all of the limitations of independent claim 9. Accordingly, Applicant respectfully disagrees with, and traverses such rejection. All of the other pending claims depend from independent claim 9, and the Office Action relies on Dick as the basis of rejection of these claims.

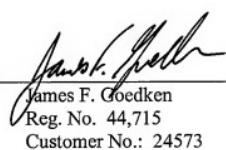
For all the reasons provided above, Applicant submits that all of the claims are in condition for allowance. An earnest endeavor has been made to place this application in condition for formal allowance and such action is courteously solicited. If the Examiner has any questions regarding this Response, applicant respectfully requests that the Examiner contact the undersigned.

The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY



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Dated: January 30, 2007